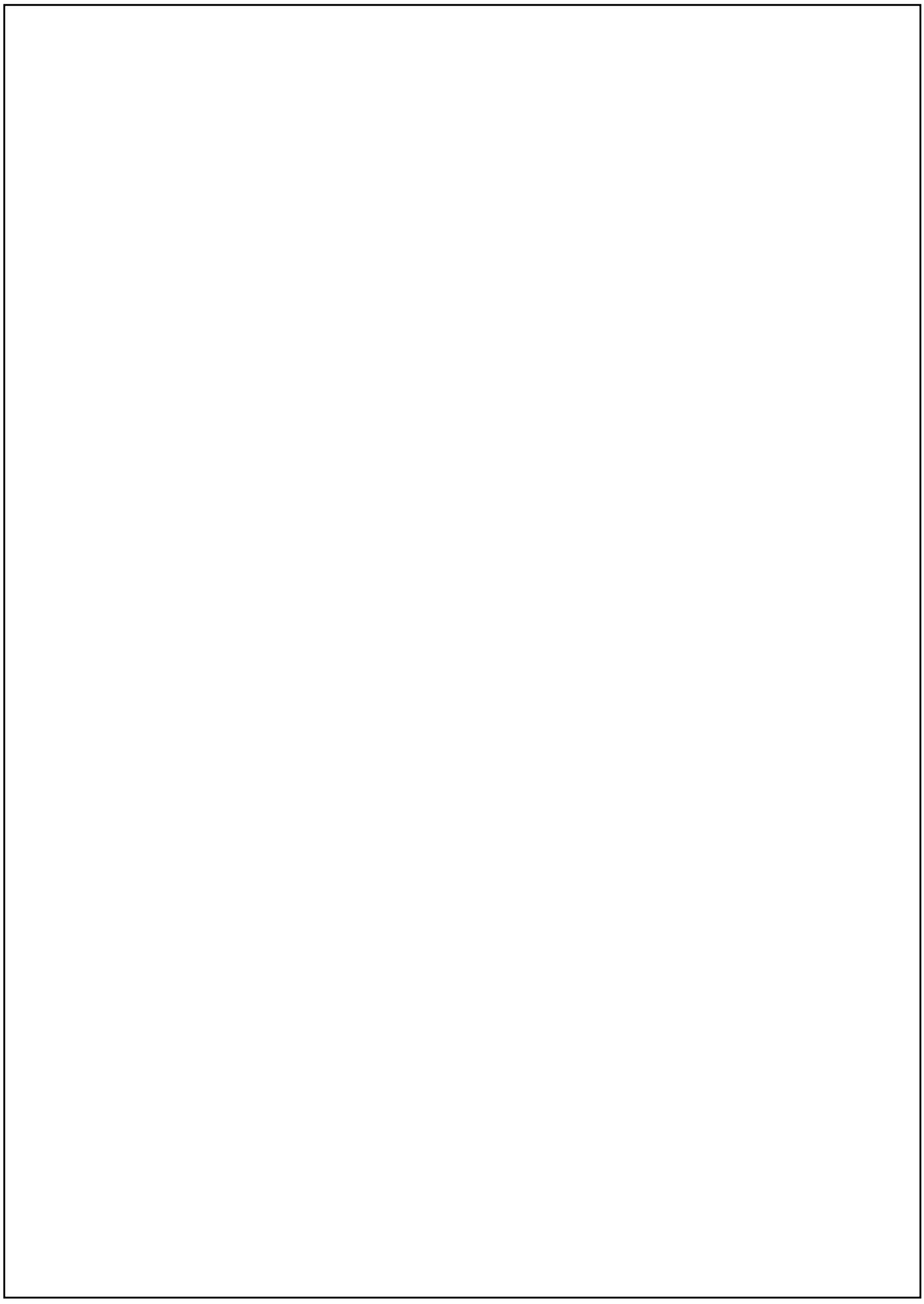
South Carolina Department of Natural Resources
State Lakes

***Total price and cost share is for herbicide costs only based on state contract costs. Freshwater Fisheries staff will apply based on label rates.**



36. Lake Cherokee

(Cherokee County)

1. Problem plant species

   Water primrose

2. Management objective

   Reduce or remove problem plants to the extent they do not interfere with recreational opportunities.

3. Selected control method

   Renovate 3

\4. Area to which control is to be applied

   5 acres in lake two (2) time per year.

5. Rate of control agent to be applied

   Renovate 3 - 0.5- 1.0 gals/acre

6. Method of application of control agent

   Spray on surface of foliage with appropriate surfactant

7. Timing and sequence of control application

   Apply when plants are actively growing.

8. Other control application specifications

   Monitor plant growth prior to treatment.

9. Entity to apply control agent

   Wildlife and Freshwater Fisheries Division, Lake Management staff.

10. Estimated cost of control operations

    $962*

11. Potential sources of funding

    S. C. Department of Natural Resources(WFF division) 50%

    U.S. Army Corps of Engineers 0%

    S. C. Department of Natural Resources 50%

(Percentage of match subject to change based on availability of Federal and State funding.)

12. Long term management strategy

a. Manage the distribution and abundance of nuisance aquatic plant populations at levels that minimize adverse impacts to water use activities and the environment through the use of federal and state approved control methods.

b. Maintain or enhance native aquatic plant populations at levels beneficial to water use, water quality, and fish and wildlife populations through selective control of nuisance plant populations where feasible, introduction of native plant species where appropriate, and public education of the benefits of aquatic vegetation in general.

c. Seek to prevent further introduction and distribution of problem species through public education, posting signs at boat ramps, regular surveys of the water body, and enforcement of existing laws and regulations.

37. Lake Edwin Johnson

(Spartanburg County)

1. Problem plant species

   Water primrose Hydrilla Pondweed

2. Management objective

   Reduce or remove problem plants to the extent they do not interfere with recreational opportunities.

3. Selected control method

Problems species	Control Agent
Water Primrose	Renovate 3
Pondweed	Komeen/Reward
Hydrilla	Komeen/Reward

4. Area to which control is to be applied

   Primrose - 7 acres in lake two (2) times per year.

   Hydrilla/Pondweed - 3 acres in lake two (2) times per year.

5. Rate of control agent to be applied

   Renovate 3 - 0.50 - 1.0 gals/acre

   Komeen/Reward - 4 gals/acre / 2 gals/acre

6. Method of application of control agent

   Hydrilla, Pondweed -Apply subsurface throughout lake

   Water primrose - Spray on surface of foliage with appropriate surfactant

7. Timing and sequence of control application

   Apply when plants are actively growing.

8. Other control application specifications

   Monitor plant growth prior to treatment.

9. Entity to apply control agent

   Wildlife and Freshwater Fisheries Division, Lake Management staff.

10. Estimated cost of control operations

    $2,939*

11. Potential sources of funding

S. C. Department of Natural Resources(WFF division) 50%

U.S. Army Corps of Engineers 0%

S. C. Department of Natural Resources 50%

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38. Jonesville Reservoir

(Union County)

1. Problem plant species

   Water primrose Pondweed

2. Management objective

   Reduce or remove problem plants to the extent they do not interfere with recreational opportunities.

3. Selected control method

   Renovate 3, Glyphosate

4. Area to which control is to be applied

   10 acres in lake.

5. Rate of control agent to be applied

   Renovate 3 - 0.50 - 1.0 gals/acre
   Glyphosate - 6 - 7.5 pints/acre

6. Method of application of control agent

   Spray on surface of foliage with appropriate surfactant

7. Timing and sequence of control application

   Apply when plants are actively growing.

8. Other control application specifications

   Monitor plant growth prior to treatment.

9. Entity to apply control agent

   Wildlife and Freshwater Fisheries Division, Lake Management staff.

10. Estimated cost of control operations

    $1,155*

11. Potential sources of funding

    S. C. Department of Natural Resources(WFF division) 50%

    U.S. Army Corps of Engineers 0%

    S. C. Department of Natural Resources 50%

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c. Seek to prevent further introduction and distribution of problem species through public education, posting signs at boat ramps, regular surveys of the water body, and enforcement of existing laws and regulations.

39. Mountain Lakes

(Chester County)

1. Problem plant species

   Water primrose Alligatorweed Parrotfeather

2. Management objective

   Reduce or remove problem plants to the extent they do not interfere with recreational opportunities.

3. Selected control method

   Renovate 3, Glyphosate

4. Area to which control is to be applied

   5 acres in lake.

5. Rate of control agent to be applied

   Renovate 3 - 0.50 - 1.0 gals/acre
   Glyphosate - 6 - 7.5 pints/acre

6. Method of application of control agent

   Spray on surface of foliage with appropriate surfactant

7. Timing and sequence of control application

   Apply when plants are actively growing.

8. Other control application specifications

   Monitor plant growth prior to treatment.

9. Entity to apply control agent

   Wildlife and Freshwater Fisheries Division, Lake Management staff.

10. Estimated cost of control operations

    $578*

11. Potential sources of funding

    S. C. Department of Natural Resources(WFF division) 50%

    U.S. Army Corps of Engineers 0%

    S. C. Department of Natural Resources 50%

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c. Seek to prevent further introduction and distribution of problem species through public education, posting signs at boat ramps, regular surveys of the water body, and enforcement of existing laws and regulations.

40. Lancaster Reservoir

(Lancaster County)

1. Problem plant species

   Water primrose Alligatorweed

2. Management objective

   Reduce or remove problem plants to the extent they do not interfere with recreational opportunities.

3. Selected control method

   Renovate 3, Glyphosate

4. Area to which control is to be applied

   8 acres in lake.

5. Rate of control agent to be applied

   Renovate 3 - 0.50 - 1.0 gals/acre
   Glyphosate - 6 - 7.5 pints/acre

6. Method of application of control agent

   Spray on surface of foliage with appropriate surfactant

7. Timing and sequence of control application

   Apply when plants are actively growing.

8. Other control application specifications

   Monitor plant growth prior to treatment.

9. Entity to apply control agent

   Wildlife and Freshwater Fisheries Division, Lake Management staff.

10. Estimated cost of control operations

    $539*

11. Potential sources of funding

    S. C. Department of Natural Resources(WFF division) 50%

    U.S. Army Corps of Engineers 0%

    S. C. Department of Natural Resources 50%

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c. Seek to prevent further introduction and distribution of problem species through public education, posting signs at boat ramps, regular surveys of the water body, and enforcement of existing laws and regulations.

41. Sunrise Lake

(Lancaster County)

1. Problem plant species

   Pondweed

2. Management objective

   Reduce or remove problem plants to the extent they do not interfere with recreational opportunities.

3. Selected control method

   Glyphosate

4. Area to which control is to be applied

   15 acres in lake.

5. Rate of control agent to be applied

   Glyphosate - 6 - 7.5 pints/acre

6. Method of application of control agent

   Spray on surface of foliage with appropriate surfactant

7. Timing and sequence of control application

   Apply when plants are actively growing.

8. Other control application specifications

   Monitor plant growth prior to treatment.

9. Entity to apply control agent

   Wildlife and Freshwater Fisheries Division, Lake Management staff.

10. Estimated cost of control operations

    $290*

11. Potential sources of funding

    S. C. Department of Natural Resources(WFF division) 50%

    U.S. Army Corps of Engineers 0%

    S. C. Department of Natural Resources 50%

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42. Lake Ashwood

(Lee County)

1. Problem plant species

   Waterlily

2. Management objective

   Reduce or remove problem plants to the extent they do not interfere with recreational opportunities.

3. Selected control method

   2,4-d BEE granular

4. Area to which control is to be applied

   <5 acres of spotty coverage

5. Rate of control agent to be applied

   200 pounds per acre

6. Method of application of control agent

   Spray on surface of foliage with appropriate surfactant

7. Timing and sequence of control application

   Apply when plants are actively growing.

8. Other control application specifications

   Monitor plant growth prior to treatment.

9. Entity to apply control agent

   Wildlife and Freshwater Fisheries Division, Lake Management staff.

10. Estimated cost of control operations

    $2,360*

11. Potential sources of funding

    S. C. Department of Natural Resources(WFF division) 50%

    U.S. Army Corps of Engineers 0%

    S. C. Department of Natural Resources 50%

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c. Seek to prevent further introduction and distribution of problem species through public education, posting signs at boat ramps, regular surveys of the water body, and enforcement of existing laws and regulations.

43. Lake Edgar Brown

(Barnwell County)

1. Problem plant species

   Water primrose Coontail

2. Management objective

   Reduce or remove problem plants to the extent they do not interfere with recreational opportunities.

3. Selected control method

   Glyphosate

4. Area to which control is to be applied

   60 acres in lake.

5. Rate of control agent to be applied

   Glyphosate - 6 - 7.5 pints/acre

6. Method of application of control agent

   Spray on surface of foliage with appropriate surfactant

7. Timing and sequence of control application

   Apply when plants are actively growing.

8. Other control application specifications

   Monitor plant growth prior to treatment.

9. Entity to apply control agent

   Wildlife and Freshwater Fisheries Division, Lake Management staff.

10. Estimated cost of control operations

    $1,158*

11. Potential sources of funding

    S. C. Department of Natural Resources(WFF division) 50%

    U.S. Army Corps of Engineers 0%

    S. C. Department of Natural Resources 50%

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c. Seek to prevent further introduction and distribution of problem species through public education, posting signs at boat ramps, regular surveys of the water body, and enforcement of existing laws and regulations.

44. Lake George Warren

(Hampton County)

1. Problem plant species

   Water primrose Cattails Coontail

2. Management objective

   Reduce or remove problem plants to the extent they do not interfere with recreational opportunities.

3. Selected control method

   Glyphosate, Habitat

4. Area to which control is to be applied

   20 acres in lake.

5. Rate of control agent to be applied

   Glyphosate - 6 - 7.5 pints/acre
   Habitat - 0.25 - 0.50 gals/ac

6. Method of application of control agent

   Spray on surface of foliage with appropriate surfactant

7. Timing and sequence of control application

   Apply when plants are actively growing.

8. Other control application specifications

   Monitor plant growth prior to treatment.

9. Entity to apply control agent

   Wildlife and Freshwater Fisheries Division, Lake Management staff.

10. Estimated cost of control operations

    $1,112*

11. Potential sources of funding

    S. C. Department of Natural Resources(WFF division) 50%

    U.S. Army Corps of Engineers 0%

    S. C. Department of Natural Resources 50%

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c. Seek to prevent further introduction and distribution of problem species through public education, posting signs at boat ramps, regular surveys of the water body, and enforcement of existing laws and regulations.